Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 03 Apr 2022 until 23:59 on Monday 04 Apr 2022

Forecast Issued on Saturday 02 Apr 2022 at 16:46

Confidence: High confidence in a gradual change to less cold conditions. Turning more unsettled throughout the period, but lower confidence in detail from mid-week.

Headline for Sunday 03 Apr 2022: A cold but fine day, turning cloudy and unsettled during the evening with outbreaks of rain, sleet and snow. Westerly winds strengthening and turning gusty later.

Mountain weather hazards on Sunday 03 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Cloudy	Sleet
Precipitation probability							
00%	00%	<05%	<05%	<05%	10%	20%	60%

Forecast for Sunday 03 Apr 2022

Weather: Early mist and patches of fog in valleys should soon clear. Sunny for much of the morning, with cloud building to give the odd shower during the afternoon. Turning increasingly cloudy from the northwest with outbreaks of rain during the evening and overnight, perhaps heavy overnight. Rain falling as sleet or snow above around 300m.

Chance of cloud-free hill tops above 600m: 90% for much of the day, falling to 30% or lower during the evening as broken to overcast cloud bases lower to around 300m.

Low cloud and visibility: Cloud above summits for much of the day, lowering to 300m through the evening from the northwest. Visibility generally very good. Moderate to poor in mist or any isolated showers. Visibility poor or very poor in valley fog or wintry precipitation during the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 03 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 NE	6/9 W	9/13 SW	11/15 W	16/22 W	20/28 W	23/32 W	26/37 W	28/40 W
300	3/4 E	3/4 S	4/6 SW	7/11 W	13/20 W	16/24 W	16/25 W	17/26 W	18/28 SW
Valley	2/3 E	1/4 SE	2/4 S	4/7 SW	10/19 W	13/24 W	12/25 W	11/24 W	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-3	-1/-5	-1/-6	0/-4	2/-3	3/-2	2/-4	1/-6	2/-6
300	1/-1	0/-1	0/-2	3/-0	5/1	6/2	5/0	4/-2	4/-2
Valley	-0/-2	-1/-2	-0/-2	3/2	6/3	7/4	6/2	4/0	4/1
Freezing Level*	300m	300m	200m	500m	600m	600m	600m	700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Care needed in any icy patches. Moderate UV levels with prolonged sunny spells. Significant wind chill on summits late on Sunday due to a combination of windy conditions, sleet and low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 02 Apr 2022	1mm	3.4mm	4.6mm

Forecast for Monday 04 Apr 2022

Weather: A grey, wet and windy day, with extensive cloud cover and persistent rain, heavy at times. The poorest conditions and lowest cloud bases expected during the morning and on west facing slopes. Some cloud breaks may develop in eastern parts late in the afternoon.

Maximum wind: West or northwesterly winds, gusting 40-50mph on summits.

Chance of cloud-free hill tops above 600m: 10%, increasing to 60% as heaviest rain clears.

Low cloud and visibility: Extensive and persistent cloud above around 300m, but down to low slopes on windward peaks. Poor or very poor visibility under the cloud base in rain or drizzle. Good where cloud breaks develop.

Temperature: **Valleys:** 5 Celsius rising to 11 Celsius
At 600m: Plus 3 Celsius rising to 7 Celsius.
Freezing level: Above summits.

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